0
~
~
2
~
7
0
~

Graham Tomasan

EAST SEARCH

1/5/2007

EPO; JPO; DERWENT; IBM TDB DERWENT; IBM_TDB EPO; JPO; DERWENT; IBM_TDB EPO; JPO; DERWENT; IBM_TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT: IBM TDB DERWENT: IBM TDB DERWENT: IBM TDB DERWENT: IBM TDB DERWENT; IBM_TDB DERWENT; IBM TDB EPO; JPO; DERWENT; IBM DERWENT; IBM DERWENT; IBM DERWENT; IBM **DERWENT**; IBM DERWENT: IBM DERWENT: IBM BM DERWENT: IBM DERWENT: IBM DERWENT; IBM DERWENT; IBM DERWENT; IBM DERWENT: IBM DERWENT; IBM DERWENT; I DERWENT: <u>o</u> EPO; JPO; EPO; JPO; EPO; JPO; EPO; JPO; EPO; JPO; EPO: JPO: EPO; JPO; EPO; JPO; EPO: JPO: EPO: JPO: EPO: JPO: EPO; JPO; g Ö EPO; JPO; EPO; JPO; EPO; JPO; EPO: JPO: EPO: JPO: EPO: JPO: EPO: JPO: EPO: JPO: S O EPO; JPO; EPO; JPO; EPO: JPO: US-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; US-PGPUB, USPAT, USOCR, FPRS, US-PGPUB; USPAT; USOCR; FPRS; JS-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; JS-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; JS-PGPUB, USPAT, USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; JS-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; S8 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or US-PGPUB; USPAT; USOCR; FPRS; US-PGPUB, USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; JS-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; US-PGPUB: USPAT: USOCR: FPRS: US-PGPUB, USPAT, USOCR, FPRS, JS-PGPUB; USPAT; USOCR; FPRS; US-PGPUB: USPAT: USOCR: FPRS: US-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; JS-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; US-PGPUB; USPAT; USOCR; FPRS; **Databases** software or (computer near2 program)) same (state near2 (model or machine). software or (computer near2 program)) same (state near2 (model or machine)) software or (computer near2 program)) with (state near2 (model or machine)) S34 and ((software or (computer near2 program)) with component) S3 and ((software or (computer near2 program)) with component) S40 and ((implement\$3 or implant\$3) with (second near2 model)) S9 and ((implement\$3 or implant\$3) with (second near2 model)) S40 and (model with (cluster or set or (leaf near2 noide))) S9 and (model with (cluster or set or (leaf near2 noide))) S40 and ((explicit or implicit) near2 (marker or state)) S9 and ((explicit or implicit) near2 (marker or state)) S9 and ((implement\$3 or implant\$3) with model) S40 and ((local near2 declaration) with model) S9 and ((notification or notif\$4) near2 event) S9 and ((local near2 declaration) with model) S9 and ((scop\$3 near2 operator) with model) S9 and ((free near2 space) with model) S9 and (event with parameteriz\$3) S9 and (local near2 declaration) S9 and (scop\$3 near2 operator) S9 and (global with notification) S9 and (model with terminator) S36 and (second near2 model) S5 and (second near2 model) S40 and (event with transition) S9 and (delet\$3 near2 model) S9 and (back near2 operator) S9 and (event with transition) S9 and (lifetime with model) S9 and (model with history) S5 and (first near2 model) S9 and (event with model) S9 and (caller with model) S9 and (parameteriz\$3) Search String S37 and S38 334 or S35 S6 and S7 S1 or S2 S3 or S4 S6 or S7 4 6 2 2 2 5 S10 S16 S17 S18 S11 S12 S13 **S14 S15**

S61	253	S39 or S41 or S42 or S43 or S45 or S45 or S45 or S47 or S48 or S59 or S51 or S52 c US-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM TDB	S-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDR
S60	22	S40 and (parameteriz\$3)	US-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S44	22	-	JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S55	-	S40 and ((free near2 space) with model)	JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S41	62		JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S32	3733	vith (state near2 (model or machine))	JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S42	136	,	US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM_TDB
S54	-		S-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S52	-		US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM TDB
S49	4		S-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S51	7		US-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S34	9068		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S53	-	_	JS-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM_TDB
S58	က		JS-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
829	-		JS-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S47	88		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S57	-		JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S37	233		JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
S56	7		JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDR
S40	281	S37 or S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
10712110		Graham Tomasan	

EAST SEARCH

1/5/2007

Social Services of	Salle Date Current OR	Abetract
	061130	3000
JS 20060265691 A1 System and method for generating test cases	20061123 717/124	
JS 20060259163 A1 Temporary expanding integrated monitoring network	20061116 700/30	
IS 20060253849 A1 Method and apparatus for enhancing manageability of software catalog, abstracting software	20061109 717/172	
IS 20060253397 A1 Business model and software	20061109 705/50	
IS 20060242424 A1 Identity authentication based on keystroke latencies using a genetic adaptive neural network	20061026 713/183	
IS 20060241937 A1 Method and apparatus for automatically discriminating information bearing audio segments air	20061026 704/206	
IS 20060224924 A1 Generating finite state machines for software systems with asynchronous callbacks	20061005 714/38	
IS 20060195825 A1 Method and system for dynamically adjusting speed versus accuracy of computer platform sir	20060831 717/135	
iS 20060155525 A1 System and method for improved software simulation using a plurality of simulator checkpoini	20060713 703/26	
IS 20060139587 A1 Software mechanism for generating flexible equipment state model views, software mechanis	20060629 355/53	
IS 20060117274 A1 Behavior processor system and method	20060601 716/1	
S 20060109864 A1 Pre-emption mechanism for packet transport	20060525 370/474	
S 20060101422 A1 Processing application data	20060511 717/136	
S 20060092270 A1 Kinesiological model-based gestural augmentation of voice communication	20060504 348/14.12	
S 20060085681 A1 Automatic model-based testing	20060420 714/25	
V1 Player scoring for customizing a game of chance on a gaming machine	20060413 705/14	
S 20060074622 A1 Software state replay	20060406 703/23	
1 Simulation system and computer program	20060330 703/14	

US 20060062244 A1	Data packet encapsulation protocol	
US 20060013132 A1	inage processing program and image processing apparatus Nonlinear adantive control of resource-distribution dynamics	20060223 343/419
JS 20060010428 A1		
US 20060010206 A1	Guiding sensing and preferences for context-sensitive services	
US 20050289156 A1	Systems and methods for rendering and increasing portability of document-based user interfa	
US 20050284237 A1	Correcting for two-phase flow in a digital flowmeter	
US 20050273767 A1	Methods and systems of testing software, and methods and systems of modeling user behavi	
US 20050268287 A1	Methods and systems of testing software, and methods and systems of modeling user behavi	
US 2005026/301 A1	Distributed single schema data modeling system and method	
US 20050259594 A1	Ustributed data model Method and apparatus for automotically apparating airfoil apparatus	20051124 3/0/254
US 20050240110 A1	Method and apparatus for automatically generating amount performance tables. Method for domain specific test design automation	
US 20050240465 A1	System and method for workforce requirements management	
US 20050228630 A1	VCD-on-demand system and method	
US 20050207442 A1.	Multimedia distribution system	
US 20050198247 A1	Granular management of network resources	20050908 709/223
US 20050193377 A1	Method and apparatus for translation of process models to facilitate usage by plural simulatio	
US 20050192092 A1	Decoupling of the graphical presentation of a game from the presentation logic	
JS 20050188269 A1	System and method for providing a health model for software	
JS 20050187747 A1	Method and apparatus for improved simulation of chemical and biochemical reactions	
JS 20050187643 A1	Parametric universal nonlinear dynamics approximator and use	
JS 20050169452 A1	Method and apparatus for self-evaluation and randomization for predictive models	
JS 20050168463 A1	Wrap deformation using subdivision surfaces	
JS 20050144585 A1	Method and system for hardware accelerated verification of digital circuit design and its testbr	
JS 20050144282 A1	Method and apparatus for allocating processing capacity of system processing units in an ext	
JS 20050130192 A1	Apparatus and method for identifying therapeutic targets using a computer model	
JS 20050102125 A1	Inter-chip communication system	
JS 20050084082 A1	Designs, interfaces, and policies for systems that enhance communication and minimize disn	
JS 20050055187 A1	Method and system for interactive molecular docking and feedback	
JS 20050047664 A1	Identifying a speaker using markov models	
JS 20050043614 A1	Automated methods and systems for vascular plaque detection and analysis	
JS 20050038818 A1	Systems and methods for creation and use of an adaptive reference model	
	Application integration system and method using intelligent agents for integrating information	
	Method and apparatus for executing applications on a distributed computer system	20050106 714/38
JS 20050004786 A1	State machine modelling	
JS 20040254915 A1	Method for parsing an information string to extract requested information related to a device c	20041216 /0//3
JS 20040235542 A1	Part-mutuel terminal wagering system and process	
JS 20040225919 A1	Event driven graph explorer for model-based testing of software	
20040221273	Method and apparatus for performing incremental validation of program code conversion	
JS 20040206189 A1	Correcting for two-phase flow in a digital flowmeter	20041021 73/861.356
JS 20040165696 A1	Mechanism simulation method and mechanism simulation program	20040923 703/2
JS 20040161498 A1	Constrained system identification for incorporation of a priori knowledge	20040916 /06/45 20040046 706/4
1S 20040161422 A1	Economic analysis and planning model for deconstruction of large scale moustrar lacinities. Contracts and futures in an assurchronous programming familians	
JS 20040158442 A1	Simulation method, apparatus, and computer program using hybrid model	
JS 20040139350 A1	A GENERIC APPLICATION ARCHITECTURE SUITABLE FOR FIREWALL TRAVERSAL	20040715 726/11
	System and method for modeling a propagation and containment process	20040715 703/6

			20030501 70219 20030501 700/28 20030424 703/13 20030417 455/420 20030417 455/70 20030417 235/382.5 20030403 463/30 20030403 264/40.1 20030207 716/4 2003030 717/106 2003030 705/1 2003020 702/19 20030116 717/125 20030116 717/125
			YEAR STATEMENT AND MISTINGS FOR MONITORING BEHAVIOR INFORMATION 1 Simulation system, method, program and record medium 2 Simulation system, method, program and record medium 3 Simulation system, method program and record medium 4 Mobile computing device with method and system for interrupting content performance amonity of the graphic of recomputing device to control appliances 4 System and method for automatically applying a user preference from a mobile computing device to control appliances 5 System and method for determining priority among multiple mobile computing devices to control application of a game from the presentation logic 6 Method of evaluating test cases in a simulation environment by harvesting 7 Event-based temporal logic 7 Event-based temporal logic 7 Rights management 7 Apparatus and method for processor power measurement in a digital signal processor using to the systems and methods for monitoring behavior informatics 7 Image generation method, program, and information storage medium 7 Methods and systems of testing software, and methods and systems of modeling user behavior informatics
US 20040095994 A-US 20040088587 A-US 20040088151 A-US 2004008059 A-US 20040083088 A-US 20040073703 A-US 20040064589 A-US 2004006489 A-US 2004006489 A-US 2004006489 A-US 2004006489 A-US 2004006489 A-US 2004006489 A-US 200400640 A-US 2004000640 A-US 200400640 A-US 200400640 A-US 200400640 A-US 2004006	US 20040064578 A US 20040054813 A US 20040054813 A US 200400417286 A US 20040031030 A US 20040031015 A US 20030216962 A US 20030216961 A US 20030208351 A US 200301696191 A	US 20030158720 A US 20030156632 A US 20030144828 A US 20030144746 A US 2003014284 A US 20030126195 A US 200301206195 A US 20030100998 A US 20030100998 A	US 2003008322 AZ US 20030078452 AI US 20030073412 AI US 20030073412 AI US 20030071117 AI US 20030071117 AI US 20030062643 AI US 20030061581 AI US 20030046658 AI US 20030046658 AI US 20030046093 AI US 20030033564 AI US 20030037564 AI US 20030037564 AI US 20030037564 AI US 20030037564 AI

		•
US 20020165961 A1	Network device including dedicated resources control plane	20021107 709/225
US 20020156927 A1	TCP/IP offload network interface device	20021024 709/250
US 20020152060 A1	Inter-chip communication system	20021017 703/17
US 20020116485 A1	Out-of-band network management channels	20020822 709/223
US 20020085039 A1	Method of analyzing, organizing and visualizing chemical data with feature hierarchy	20020704 715/776
US 20020057018 A1	Network device power distribution scheme	20020516 307/42
US 20020046391 A1	Method for generating behavior model description of circuit and apparatus for logic verificatio	20020418 716/18
US 20020022952 A1	DYNAMIC MODELING OF COMPLEX NETWORKS AND PREDICTION OF IMPACTS OF F/	
US 20020013777 A1	Communications services provisioning method and apparatus and object programming langu	
US 20020001307 A1	VPI/VCI availability index	20020103 370/386
US 20010045134 A1	Correcting for two-phase flow in a digital flowmeter	20011129 73/861.356
US 20010027496 A1	Passing a communication control block to a local device such that a message is processed or	20011004 709/250
US 20010023460 A1	Passing a communication control block from host to a local device such that a message is pro	20010920 709/250
US 7143153 B1	Internal network device dynamic health monitoring	
US 7136793 B2	System and method for modeling a propagation and containment process	
US 7130870 B1	Method for upgrading embedded configuration databases	
	System for performing coupled finite analysis	
US 7124646 B2	Correcting for two-phase flow in a digital flowmeter	
US 7124038 B2	Method and apparatus for automatically generating airfoil performance tables	20061017 702/50
US 7120896 B2	Integrated business process modeling environment and models created thereby	20061010 717/105
US 7117484 B2	Recursive use of model based test generation for middleware validation	20061003 717/126
7111053	Template-driven management of telecommunications network via utilization of operations sur	20060919 709/220
US 7110934 B2	Analysis of the performance of a portion of a data processing system	20060919 703/17
US 7089534 B2	Model based test generation for validation of parallel and concurrent software	20060808 717/125
7088366	Image generation method, program, and information storage medium	20060808 345/473
US 7076407 B2	Space reduction in compositional state systems	20060711 703/2
US 7074039 B2	Method and system for assessing the outcome of an orthodontic treatment	20060711 433/24
US 7054272 B1	Upper layer network device including a physical layer test port	20060530 370/241
7039046	Network device including central and distributed switch fabric subsystems	20060502 370/388
US 7031778 B2	Temporary expanding integrated monitoring network	20060418 700/29
7020850	Event-based temporal logic	
US 7020696 B1	Distributed user management information in telecommunications networks	20060328 709/223
7006960	Design apparatus and a method for generating an implementable description of a digital systements of the control of the contro	20060228 703/15
6999601	Method for visual tracking using switching linear dynamic systems models	
6996805	Methods and systems of testing software, and methods and systems of modeling user behavi	
6996290	Binding curvature correction	
6993470	Method of evaluating test cases in a simulation environment by harvesting	
6993462	Method for motion synthesis and interpolation using switching linear dynamic system models	
6985779	Monitoring system for an industrial process using one or more multidimensional variables	20060110 700/19
6983227	Virtual models of complex systems	
6981424	Correcting for two-phase flow in a digital flowmeter	
6973626	Automatically generating graphical user interface elements at a client system according to a c	
6973459	Adaptive Bayes Network data mining modeling	
6957404	Model checking with layered localization reduction	20051018 716/4
6934749	Tracking distributed data retrieval in a network device	
6902481	Decoupling of the graphical presentation of a game from the presentation logic	
5820086	Signatures for facilitating hot upgrades of modular software components	20050412 713/191
US 68/6652 B1	Network device with a distributed switch fabric timing system	20050405 370/386

System and methodology and adaptive, linear model predictive control based on rigorous, no Apparatus and method for processor power measurement in a digital signal processor using 1 Memory mapping system and method Emulation system with multiple asynchronous clocks PCM codec and modem for 56k bi-directional transmission Correcting for two-phase flow in a digital flowmeter Multi-board connection system for use in electronic design automation Method and system for unified vehicle dynamics control
Province care and modern for box bi-directional transmission Correcting for two-phase flow in a digital flowmeter Multi-board connection system for use in electronic design automation Method and system for unified vehicle dynamics control
14
Emulation of streaming over the internet in a broadcast application Updating diagrams of dynamic representational Models of dynamic systems Melt pressure observer for electric injection molding machine Automatic software production system Redundant, synchronous central timing systems with constant master voltage controls and va
Network device with local timing systems for automatic selection between redundant, synchro Dynamic evaluation logic system and method Symbolic model checking with dynamic model pruning Cycle modeling in cycle accurate software simulators of hardware modules for software/softw Dynamically varying policy driven print engine Adaptive control system having hedge unit and related apparatus and methods Switch adapter testing
Method for object registration via selection of models with dynamically ordered features High-speed modern with uplink remote-echo canceller Method for learning switching linear dynamic system models from data Method and apparatus for controlling counter current Error injection apparatus and method Protection switch architecture for digital cross-connect system Method for generating behavior model description of circuit and apparatus for logic verificatio
Call set-up by an intelligent network PCM codec and modem for 56K bi-directional transmission Correcting for two-phase flow in a digital flowmeter Method and system for verifying a source-synchronous communication interface of a device On-line switch diagnostics
Method for creating a network model of a dynamic system of interdependent variables from s: Process model generation independent of application mode Incremental design tuning and decision mediator. Array board interconnect system and method Computer virus screening methods and systems. Passing a communication control block to a local device such that a message is processed or Dynamic modeling of complex networks and prediction of impacts of faults therein Converification system and method Rule-based approach to object-relational mapping strategies. Video game machine and method for changing texture of models

27 715/804 20 716/6				112 709/238		117 703/27	13 434/262	15 703/13	28 703/13		23 717/164		16 726/24	112 702/35	31 703/13	29 716/2	04 703/6	16 382/310	22 345/473	15 703/2		•	02 187/316						•			29 342/162	02 710/3	22 399/77	11 700/3	26 399/86	08 710/21	09 710/305	13 399/77
20011127 20011120					20010130	20001017		20000215	19991228	19991130	_	_	19991116	19991012	19990831	19990629	19990504	19990316	19981222	19981215	19980922	19980922	19980602	19980106	19970902	19970114	19960910	19950228	19950131	19940301	19920114	19911029	19820202	19811222	19810811	19800226	19800108	19791009	19790313
Method of analyzing organizing and visualizing chemical data with feature hierarchy Timing-insensitive glitch-free logic system and method	Method and apparatus for testing finite state machine (FSM) conformance utilizing unique inp	Telecommunication network which transmits the state of an occurrence of a non-call related s	Multiple mode transmitter using multiple speech/channel coding modes wherein the coding m	Passing a communication control block from host to a local device such that a message is pro	Heightened realism for computer-controlled units in real-time activity simulation	Simulation server system and method	Fractional process simulator with remote apparatus for multi-locational training of medical tea	Memory simutation system and method	Simulation/emulation system and method	Cache coherency detection in a bus bridge verification system	Dynamically modifiable call processing methods and apparatus	Testing of hardware by using a hardware system environment that mimics a virtual system en	Computer virus screening methods and systems	System and method for computerized evaluation of gemstones	Method for detecting errors in models through restriction	Generating tests for an extended finite state machine using different coverage levels for differ	Method for detecting errors in models through restriction	Method and system for automatic transcription correction	Apparatus for and method of displaying running of modeled system designs	Roll-back during regeneration on a computer-aided design system	State transition model design method and voice recognition method and apparatus using san	Apparatus and method for anaerobic respirometry	Monitoring of elevator door performance	Computer model of a finite state machine having inputs, outputs, delayed inputs and delayed	Interactive computer system recognizing spoken commands	Automatic training of character templates using a text line image, a text line transcription and	Method and apparatus for constructing unique input/output sequence (UIO) sets utilizing tran-	Method and apparatus for generating tests for structures expressed as extended finite state n	System for generating a time reference value in the MAC layer of an ISO/OSI communication	Method and apparatus for reduced-complexity viterbi-type sequence detectors	System for combining independently clocked simulators	Hybrid clutter cancellation method and system for improved radar performance	Serial data communication system having simplex/duplex interface	Microprocessor and control apparatus in a photocopier	Programmable master controller communicating with plural controllers	Distributed microprocessor control system for a copier/duplicator	Data communications system for a reproduction machine having a master and secondary cor	Serial data communication system for a reproduction machine	Reproduction machine using fiber optics communication system
6323852 6321366	6282681	6266535	6256487	6247060							5991541		5987610	5966673			5901073	5883986	5852449					5706473			5555270							US 4306803 A		US 4190350 A	4183089	4	US 4144550 A